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PATENT 1190-0577P

### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Keiji NAKAMURA et al. Conf.: 5336

Appl. No.: 10/644,029 Group: 2873

Filed: August 20, 2003 Examiner: JACK DINH

For: OBJECTIVE LENS-DRIVING APPARATUS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

November 4, 2004

#### Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

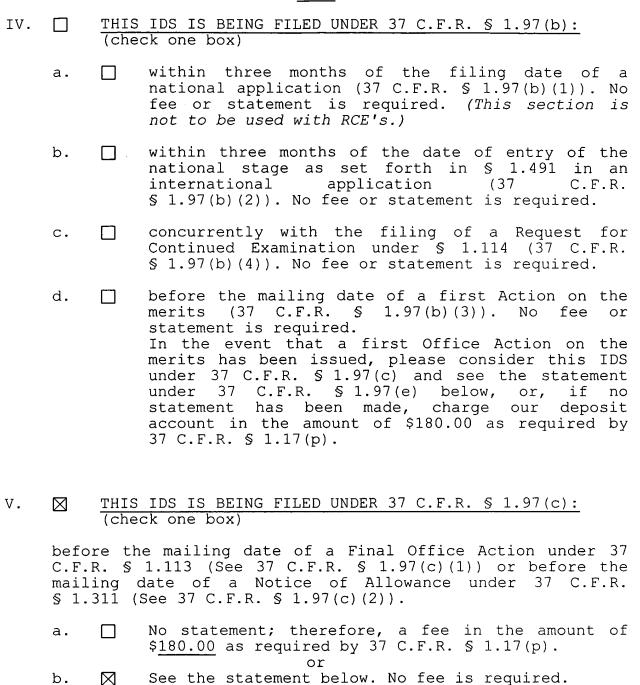
The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

## II. COPIES (check at least one box)

- a. This application was filed before June 30, 2003. Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. A This application was filed on or after June 30, 2003. Accordingly, copies of cited U.S. patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.

Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) a. DOCUMENTS IN THE ENGLISH LANGUAGE The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy. DOCUMENTS NOT IN THE ENGLISH LANGUAGE b.  $\boxtimes$ A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: Attached Japanese patent applications were first cited in any official communication in connection with a counterpart foreign application. ENGLISH LANGUAGE SEARCH REPORT c. An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a explanation. See MPEP 609(III)(A)(3). d. OTHER The following additional information is provided for the Examiner's consideration.

#### FEES



# VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. 

  each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or
- each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- c. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- Some of the items of information were cited in a d. communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Office in counterpart Patent а foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII.	PAYMENT	OF	FEES	(check	one	box)
						•

- A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. This paper is submitted in triplicate.
- $\boxtimes$  No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

		Respectfully submitted,
		BIRCH, STEWARD, KOLASCH & BIRCH, LLF
		By Michael N. Mutter, #29,680
MKM/CAG:tm 1190-0577P		P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000
Attachment:	$\boxtimes$	PTO-1449
	$\boxtimes$	Documents (8)
		Foreign Search Report
		Fee
		Other:

NOV 0 4 2004,

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Form PTO-1449

ATTY. DOCKET NO. 1190-0577P

APPLICATION NO. 10/644,029

APPLICANT

#### Keiji NAKAMURA et al. IN AN APPLICATION FILING DATE (Use several sheets if necessary) August 20, 2004 2873 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE FILING DATE IF APPROPRIATE Kind NAME FOREIGN PATENT DOCUMENTS CLASS TRANSLATION Office DOCUMENT Kind DATE COUNTRY SUB CLASS NUMBER JP 63-135519 IJ 1988-09-06 JAPAN Abs. 62-058430 1987-03-14 JAPAN JΡ Α Abs. JΡ 2-096933 A 1990-04-09 JAPAN Abs. JΡ 10/172158 Α 1998-06-26 JAPAN Abs. JP 10-241174 A 1998-09-11 JAPAN Abs. 5-197984 JP Α 1993-08-06 JAPAN Abs. 2-195522 1990-08-02 JP A JAPAN Abs. JР 2003-203372 Α 2003-07-18 JAPAN Abs. OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.